

# THE 4★ PUZZLER

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to Another (p 12)

...AND MORE!

## Rubik's Cube Crisis Aid

For the past two years, millions of Americans have been brought to the brink of insanity by Rubik's Cube, a puzzle block of six colors with a deceptively simple object: scramble the colors by a series of random twists, and then restore the cube to one color per side.

If you have tried Rubik's Cube and despaired ever of solving it, take heart—now there is help. During the past few months no fewer than five separate step-by-step solution manuals have appeared in bookstores (photo on page 2).

Of the five, our favorite is *The Simple Solution to Rubik's Cube* by James Nourse (Bantam Books, 64 pages; \$1.95). Its instructions, to us, are the easiest to follow, especially since its periodical "Error Corrections" allow the solver to undo mis-twists without going back to step one. This book, like the two that follow, uses notation to indicate twists, here with a letter for each face of the cube and a "+" or a "-" for clockwise or counterclockwise. The steps are organized in patterns, making memorization a fairly simple task. There are also short-cut suggestions and postscript puzzles, adding to the book's value.

*Mastering Rubik's Cube* by Don Taylor (Holt, Rinehart and Winston, 31 pages; \$1.95) is also good, and is selling briskly. Its solution, however, is just slightly more difficult to follow because, unlike Nourse above, it requires twists on all six sides (which way is clockwise on the back?). Also, notation is brought in only after the first few steps, reducing quick-reference use of the book.

*Notes on Rubik's Magic Cube* by British cube expert David Singmaster (Enslow, 73 pages; \$5.95) is much more than a solution manual; it contains detailed explorations into the cube's mathematics, notes on competitions, and an excellent bibliography. As for the solution, the notation is more formidable, and the paucity of illustrations adds to the difficulty—but the method works, albeit in more twists than either of the previous books.

*Restoring the Rubik's Cube* by Kersten Meier (Stanford Rubik's Cube Club, 64 pages; price not listed) is now available only in the Stanford area. Its strongest point is its direction by illustrations, which are far simpler to follow than notation, even if perhaps more difficult to memorize. The book contains a few unfortunate ambiguities; in one case, it isn't specified which way the cube is to be held before beginning a lengthy series of twists.

*Pssst... Here's the Solution...* (Ideal Toy Corporation—owner of the Rubik's Cube trademark—14 pages; \$2) is visually the most pleasing book because the instruction is by color drawings. The solution, however, requires more twists than any

of the other books, and more readily leads to errors: quarter-twists can be confused with half-twists, since the difference is indicated only in the text under the drawings.

There are, of course, less honorable ways to "solve" Rubik's Cube. A screwdriver will handily dissemble the block for restoration. You can tear off the colored squares and glue them back in correct order. You can even, as a friend of ours did, spray-paint the sides the correct colors. Which only goes to show the lengths desperate solvers will go to restore the cube. Honest, it's easier, not to mention more satisfying, to use one of these guides.

—M.S.

## 1 Jumble

# JUMBLE®

## SCRAMBLED WORD GAME

by Henri Arnold and Bob Lee

Unscramble these six Jumbles, one letter to each square, to form six ordinary words.

**SOUBLE**

## LOGGI

**LADDEY**

**TOOLEC**

**CHEROM**

**DORVOE**



Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

Answer here: 

This Jumble first appeared on February 2, 1964. Its creators, Henri Arnold and Bob Lee, are profiled on page 2.

## Who's Who in Puzzledom

Henri Arnold & Bob Lee

Henri Arnold and Bob Lee are authors of "That Scrambled Word Game," the enormously successful newspaper puzzle better known as "Jumble." Combining the challenge of unscrambling words with the humor of a cartoon, Jumble appears daily in over 250 papers nationwide, and almost 400 papers on Sunday, representing a combined circulation of about 30 million readers.



Jumble's appeal, say its creators, is the "humorous twist in the words." Solvers first unscramble a series of five and six-letter words, and then rearrange designated letters from those words to answer an often punny cartoon riddle (example on page 1). Two of Arnold and Lee's recent favorites are: "How a couple goes dancing Dutch treat"—CHECK TO CHECK; and "Expected to maintain a high standard"—A FLAGPOLE.

Both men work on Jumbles at home, Lee in his Manhattan apartment and Arnold in Scarsdale, New York. They exchange ideas by phone, and get together once every three weeks to discuss puzzles in more detail. Lee explains, "I do the riddles and words while Henri does the art and design." Arnold interjects, "But we both contribute to each other's work. In fact, we almost think alike."

Their collaboration has turned a moderately popular puzzle of the 1950s, carried by "a couple dozen newspapers," into its present success. The feature first appeared in the *Chicago Tribune* on June 7, 1954, with the title "Scramble"—the work of a puzzle cartoonist named Martin Dell. Soon after, the name was changed to "Jumble" and the panel distributed to other papers by the Chicago Tribune-New York News Syndicate. Arnold and Lee took over the feature in April, 1961, when Dell and the syndicate could not agree on a new contract.

"It had been primarily an enigmatic puzzle before," says Arnold, "but we made it into a daily feature with mass appeal." The number of newspapers carrying the feature climbed, and Signet Books began issuing paperback Jumble collections (21 to date). Jumbles have

also been issued in magazine form, and even as giant jigsaw puzzles.

So loyal are Jumble's followers that when a major paper recently decided to drop the panel, protest calls forced the editors to reinstate the feature in an hour and a half. Arnold and Lee are sent Christmas cards, fan letters, marriage proposals, and thank-you notes from gamblers, who place bets according to the positions and sequence of the circles and squares.

Lee, whose puzzle name is shortened from Bob Lieberman, holds bachelor's and master's degrees in psychology from Columbia. He worked as an advertising copywriter before becoming promotion director for the Tribune-News syndicate. Arnold studied art at New York's Cooper Union, worked as an editorial cartoonist, and has been "ghost" artist for a number of popular comic strips, including "Brenda Starr," "Terry and the Pirates," and "Little Orphan Annie." He retired as the syndicate's art director in 1977, but continues to draw his own cartoon series "Ching Chow."

That Arnold and Lee are not themselves avid puzzle fans is surprising; Jumble riddles often involve wordplay similar to cryptic clues, and each set of scrambled letters has only one common answer—a subtle but essential feature if the circled letters are to spell the cartoon punchline.

But the two consider their amateur puzzle status an asset. "Maybe one reason for our success," says Lee, "is that we've been able to approach Jumble with fresh minds." Adds Arnold, "To us, Jumble is a way of life."

—ROBERT D. SPURRIER

## For Starters



The proliferation of books offering solutions to Rubik's Cube (see above) is the latest development in the country's current cubic madness. Our "research" for this issue's lead article, "Rubik's Cube Crisis Aid" (page 1), involved several days of nonstop cube twisting—besides the calluses we acquired, a most enjoyable labor.

The rebus cartoon championship enters its third and final leg this month (pages 2-3). At this writing, two weeks before the first round deadline, we have received a record number of contest entries—almost all correct. The August and

continued on page 4

## Rebus Cartoon Championships

Last of 3 Puzzle Sets

**Grand Prize** Your choice of \$500 worth of games from the 1980-81 catalogue of World Wide Games (Delaware, Ohio)

**25 Runner-Up Prizes** "Snapper Trick" birch wood puzzles

**Object Solve** and submit the answers to as many cartoon rebuses as you can in the July, August, and September *Four-Star Puzzler*. The first two sets of contest puzzles appeared in our last two issues. The third set appears on the next page. The contest has 36 puzzles altogether.

**How to Solve Rebus Cartoons** The caption above each cartoon gives the category of the answer and, except for the final three rebuses, the number of letters in it. (The number of letters in the final three answers is for you to determine.) All the parts of each answer are found *phonetically* in the cartoon in one or more of the following ways:

1. Words or hyphenated syllables actually spoken by the cartoon characters or appearing in the cartoon;
2. Synonyms of words spoken by the characters or appearing in the cartoon;
3. Names of prominent objects in the picture;
4. Isolated letters in the picture;
5. Words implied by the subject or action of the scene.

Novel: 6, 4



For example, the answer to the cartoon at left is *Vanity Fair*. It is sounded out by VAN, pictured in the background, the word IT in the dialogue, the letter E on the van, and FARE, suggested by the cabbie's \$4.80 (VAN-IT-E-FARE).

**How to Enter** On a postcard or back of an envelope, send us the answers to as many September rebuses as you can solve. Please list the parts of each answer (as above), and send to "September Rebus Cartoons," *The Four-Star Puzzler*, 515 Madison Avenue, New York, NY 10022. Entries for the September puzzles must be received by September 30, 1981.

**Winning** The winner will be the reader who correctly solves the most cartoons in the July, August, and September issues. Those who submit the 25 next best entries will be runners-up. Ties will be resolved by random drawing. Answers and winners' names will appear in the December issue.

Note: June winners are listed on page 4.

**2 National Park : 4, 5**



**3 Comedian : 4, 7**



**4 Author : 3, 6**



**5 Fashion Designer : 4, 6**



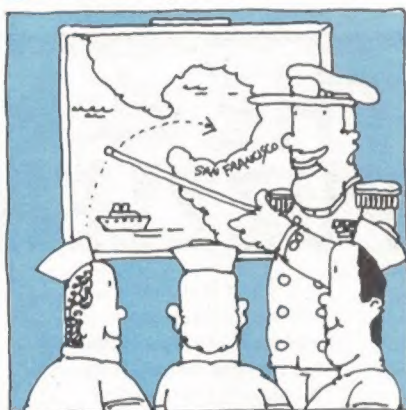
**6 Tourist Spot : 7**



**7 Western Singer : 4, 8**



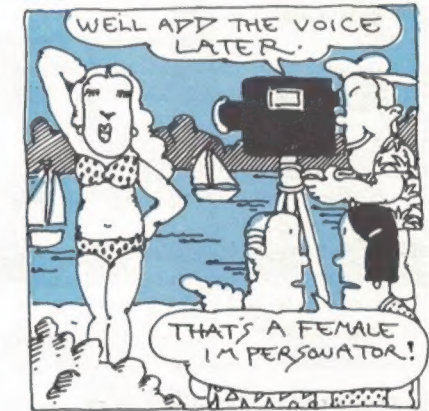
**8 World Capital : 6**



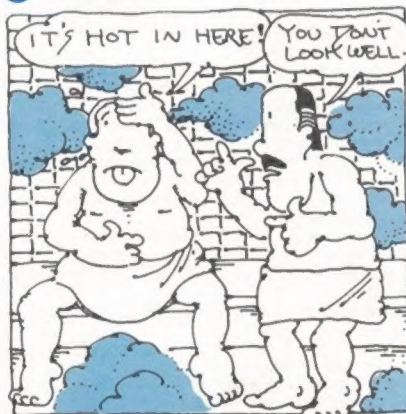
**9 Children's Story : 9**



**10 Actress : 6, 5**



**11 TV Show \***



**12 Fictional Villain \***



**13 1970 Movie \***



## "P" Soup Competition

**First Prize:** "Pit," "Probe," "Payday," and "Push Over" from Parker Bros.

**5 Runner-Up Prizes:** *Puzzler's Paradise* in paperback from Paddington Press

People are perennially pondering a perplexing problem: If Peter Piper picked a peck of pickled peppers, where's the peck of pickled peppers Peter Piper picked? But no one has yet given a satisfactory answer.

Did a perfidious pilfering pickpocket purloin the pickled peppers, i.e., rob Peter to pay Paul? Did a prankish parachutist pelt Peter's pickled peppers at a prim and proper podiatrists' picnic, producing panic, pandemonium, perverted pleasure, and possibly pathological paranoia?

Or perhaps a Peoria politician pressured the President to permanently prohibit private possession of pistols, paunches, piebald penguins, parboiled parsnips, pickled peppers and pigeon-toed postmasters in pink pajamas?

What is your own theory about the mystery of the disappearing pickles? Please paraphrase it in a pulsatingly passionate paragraph. Any word of four or more letters must begin with the letter "P." If we print your poignant paragraph, you'll get one of the above princely prizes.

Send your entry on a postcard (but not on papyrus or pumpernickel) to: "P" Soup," *The Four-Star Puzzler*, 515 Madison Avenue, New York, NY 10022. Entries will be judged on perversity, perspicacity, and ping-pong playing prowess. The decision of the judges is peculiar and permanent. Entries become the property of *The Four-Star Puzzler*. Winners will be presented in the December issue.

—LINDA BOSSON

## Sound Thinking Results from June

No gnus are good gnus, according to the various Sues, Hughs, and Lews who visited zoos in one fifth of the entries to our "Sound Thinking" competition. The idea was to write a sentence in which all the words rhymed. The surfeit of gnus made the judges snooze, booze, and even choose a cruise (in canoes) to escape the ballyhoos of the gnus' moos.

Anyhow, the top prize, three books from Doubleday, goes to the writer of this entry, who chose a different theme:

### Joe's Woes

Rose shows Joe's toes flocs.

Rose knows Joe's toes froze.

Rose crows, "Joe's toes doze";  
Rose owes Joe's toes hose!  
—Robert Wagner, Cleveland, OH

The runner-up entries, earning "Word Rummy" games, are:

Hi! I buy sky-high Thai dye, spy shy dry guy, fry rye pie, eye thy spry nigh thigh, sigh, cry, multiply by pi. Bye-bye!—Dick Rosen, Melrose Park, PA

Fad-clad lad had plaid pad. Gad! Dad mad.—Y. Wittich, Walnut, CA

"Paul," drawl y'all, "call Saul; haul yawl; crawl mall wall."—Martha Van Zant, Biloxi, MS

That brat spat at fat Matt. Bat that rat flat!—Mitzi Christiansen, Bakersfield, CA

Zoo gnu threw stew to Sue, to chew. Stew grew blue! Sue grew blue! Hue new to Sue. Sue flew to zoo shrew. Shrew slew gnu. Sue due to sue zoo.—Karen Glass, Keene Valley, NY

And honorable mention to:

Say hey, Ray! They spray Shea today. Jay may delay play a day. O.K.?—Tom Enrico, Alexandria, VA

Hugh U. Drew, who you knew, too, blew new blue moo-goo through shoe glue stew.—Tracy Miller, Gadsden, AL

—L.B.

## June Rebus Winners

Grand Prize ("Marrakesh" game): Nancy Jensen, San Diego, CA. Runners-up (Silly Pencils): Al Backiel, Wallington, NJ; Leslie G. Boyle, Richmond, VA; Anne K. Capek, Whitehall, MI; John M. Gemensky, Wheeling, WV; Mary H. Kelly, Dallas, TX; Kim Kreiger, Madison, WI; Hope Riccilli, Westminster, CA; Sharon Ross, Dallas, TX; Bev Smith, Columbus, OH; and Lawrence E. Smith, Burbank, CA. Total entries: 645. Total correct entries: 533.

### For Starters, cont'd

September rebuses, however, are much more devious, and frankly, we're not expecting many complete solutions. Note this month that in a cruel ploy to separate winning scores, we've omitted indications of word lengths for the final three rebus answers.

Other special features this issue are a cryptic crossword by E. R. Galli of *Harper's* notoriety (page 5); a colorful diagramless by Stephanie Spadaccini (page 6); and a novel letter-play puzzle by *Games* contributing editor Gloria Rosenthal (page 12).

There is, inexplicably, a theme of fatness running through this issue's "Sphinx Page" puzzles. Do puzzlers have weighty matters on their minds?

In puzzle news: One of Britain's leading crossword composers, Apex (Eric Chalkley in real life), was honored by colleagues and fans June 27th, with a dinner at White's Hotel, Lancaster Gate, London. About 60 British puzzle luminaries were present, including Jonathan Crowther (Azed of *The Observer*), crossword champion Roy Dean, and Crossword Club founder Brian Head. The festivities included a meal, speeches, and "a reasonable amount of fluid accompaniment." Now a dinner to celebrate Azed's 1,000th puzzle in *The Observer* is planned for November.

Martin Gardner's *Science Fiction Puzzle Tales* (Clarkson Potter, 148 pages; \$10.95 hardcover, \$4.95 softcover) has just been released. It contains 36 whimsical puzzle stories by Martin from early issues of *Isaac Asimov's Science Fiction Magazine*. Each puzzle answer contains a second puzzle, and sometimes the answer to the second puzzle contains a third puzzle. Very nice.

A European puzzlers' congress will take place in Szombathely (SOHM-bot-hayee), Hungary, September 7-10, and we ourselves plan to attend. We'd like to know how European puzzlers differ from their American counterparts (if they do), and how puzzlers speaking many different languages can discuss word puzzles—and, indeed, hold puzzle competitions. A full report in a future issue.

—W.S.

# THE 4★ PUZZLER

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# 14 Keep America Beautiful

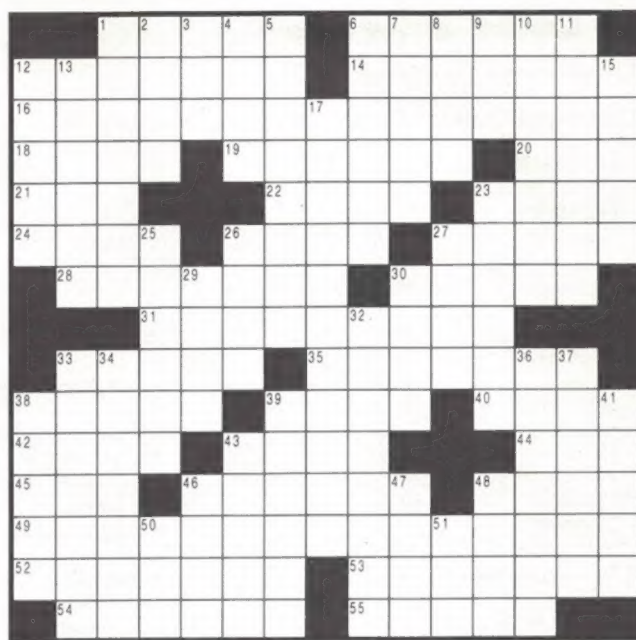
JACK LUZZATTO

## ACROSS

- 1 Forehead fringes  
6 Edible lily bulb: Var.  
12 Gourmet  
14 Different  
16 One cause of litter  
18 Performs with deer?  
19 He sings, "me-me-me..."  
20 Met one's match?  
21 Make up one's mind  
22 Something other  
23 Chinese: Prefix  
24 Celebrate  
26 Inflict bodily harm  
27 Followers  
28 Unrestrained  
30 Shield  
31 Full and untidy  
33 Hebrew Hell  
35 Embodiment  
38 Soak a tea bag  
39 Part of a boater
- 40 Solo tennis's opponent  
42 Butch, to Sundance  
43 1-Across, e.g.  
44 Creek  
45 Undergo recession  
46 Hotboxes in Helsinki?  
48 Threatening gesture  
49 Sanitmen's job  
52 Butler, but not Rhett  
53 Nine-day devotions  
54 Theatrical  
55 Bewildered
- 6 Art using square forms  
7 Minimal winning margin  
8 Marshal Dillon  
9 High, musically  
10 Not so sensible  
11 Bundled like wool  
12 — the line  
13 Spoiler of the party  
15 Bar  
17 Warning sign in the park  
23 Lamont Cranston, with "The"  
25 Led the ceremonies  
26 Manhandle  
27 Meat fat  
29 Make a big splash  
30 Unfavorable, as prospects  
32 Creatures of the ocean floor  
33 Race track area

## DOWN

- 1 Clerical cap  
2 Kings lose to them  
3 Shelled fruit  
4 Shiver in horror  
5 Private problem?



- 34 "Toyland" composer  
36 Old Brazilian city  
37 1930s actress Landi  
38 Harold Lloyd
- trademark  
39 Hunter's incentive  
41 Narrow slats  
43 *Dressed to Kill* star  
46 Obstruction
- 47 Give an advantage  
48 How Elsa was born  
50 Actress Gardner  
51 In-studio monitors

# 15 Cryptic Crossword

E.R. GALLI

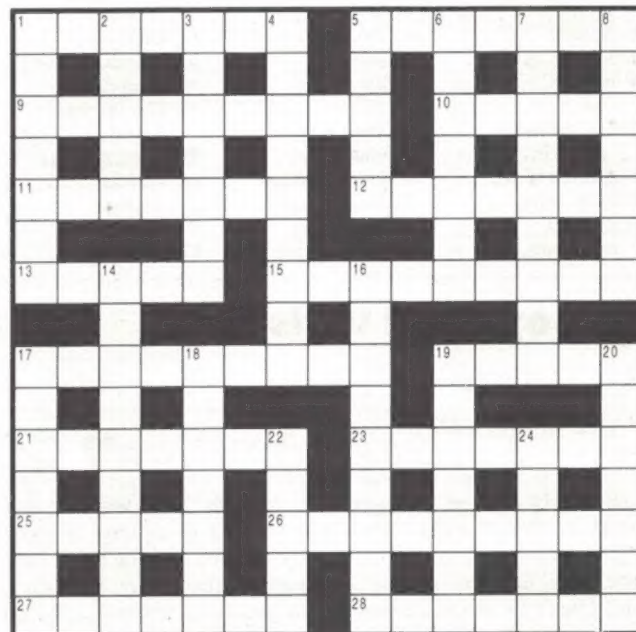
Each cryptic clue contains two indications of its answer—a direct or indirect definition, and some sort of wordplay on it (anagram, pun, or reversal, etc.). You'll know when you have an answer because every word in the clue will have a role in leading you to it. Explanations will appear with answers next month.

## ACROSS

- 1 Snags in contracts (7)  
5 Demanded doctors (medical) (7)  
9 What the Communist says when the phone isn't private? (5,4)  
10 Drink to the opening of Captain and Tennille's first showing (5)  
11 Horseman may have these trophies around, for example (7)  
12 Related character of Russia (7)  
13 White, the author flipped over socialite and withdrew (5)  
15 Rude shack renovated for some Hapsburgs (9)  
17 Farical show involves melody about toilet ring (3,6)  
19 South is involved in boom or bust (5)  
21 Football's Rosey maintains, "I'm dirtier" (7)
- 23 Atingle; shaken up; pure jelly (7)  
25 It's a little thing, getting me into the lawyers' group (5)  
26 I ruin most athletic clubs, e.g. (5,4)  
27 Lot is sited awkwardly next to New York (7)  
28 Hors d'oeuvres made from split pea in cans (7)

## DOWN

- 1 Qualified, even with hat off (7)  
2 Cast is washed-up, by the sound of it (5)  
3 Bum had eyes for yokel (7)  
4 Sends a broken-down heap, as ordered (9)  
5 About to smell a little flower (5)  
6 Taunted, teased, and eliminated all discord (7)  
7 Any person ducks cathartic herbs (9)



- 8 Makes sense out of '30s art style of the French (7)  
14 Bad news is broadcast as ribaldry (9)  
16 Very cold (possibly icy) conger (9)  
17 He drops back to haul the girl up (7)  
18 Japanese cut-ups? ... or I take wise men the wrong way (7)
- 19 Boasting score in baseball—this is where Jackson earned his nickname (4,3)  
20 On paper, the meeting is recollected to suit men (7)  
22 Game reminiscent of cuba libre? (5)  
24 True bum is quite a card! (5)

## 16 Color Scheme

### Diagramless Crossword

STEPHANIE SPADACCINI

This puzzle is 19 squares wide by 19 squares deep.

**ACROSS**

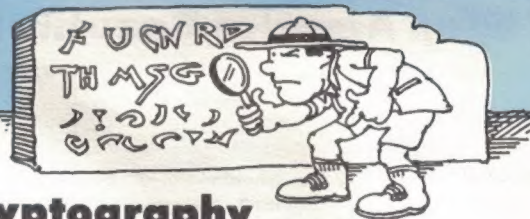
- 1 Lamb lingo  
4 "\_\_\_ want for Christmas is..."  
6 Colorful sky sight  
10 Twist out of shape  
11 Actor Sharif  
15 Does a farm chore  
16 Acknowledge applause  
19 Mr. Martin, to friends  
20 Congresspersons: Abbr.  
21 Rigg or Dors  
23 Does the hole job  
24 Pow!  
25 Happy time  
27 TV, radio, etc.  
29 New Haven university  
30 Folding bed  
31 Summer cooler  
33 Genesis name  
35 Name on the payroll  
36 Natural  
41 Smoke-fog mix  
44 Joe McCarthy's "weapon"  
47 One of the Gershwins  
48 A seven to sail  
49 Bldg. mgrs.  
50 Produce merchants, in

London

- 55 M.P.G. estimator  
56 Big  
57 Bob Hope film, *Call Me* \_\_\_  
58 Wild party  
60 \_\_\_ in a poke  
61 Not neath  
62 Speak indistinctly  
63 Disavow  
64 Jell-O  
68 Ballerina's slipper  
69 Satisfy fully  
70 Clump of gum or money

**DOWN**

- 1 Shakespeare, e.g.  
2 Jai-\_\_\_  
3 Muhammad and MacGraw  
5 Feeling great  
7 Betty of cartoon fame  
8 Minerals  
9 Lbs. and ozs.  
11 River to the Baltic  
12 Baby-sit  
13 "Shave \_\_\_ haircut,..."  
14 Pinkish  
16 Work with hay  
17 "Washington"  
18 Baby-sit  
20 Burghoff role  
21 Like the Latin language  
22 Eric, of *Monty Python*  
23 A measuring system  
24 0  
25 Scandinavian rug  
26 Also  
27 Do yardwork  
28 The Middle \_\_\_  
32 Royal fur  
34 Pen fillers  
37 Kentucky's pride  
38 Child star  
39 Rodney Allen \_\_\_  
39 This, in Madrid  
40 A.A. concern  
42 Assn.  
43 Legendary actress  
44 "It's \_\_\_ a Long, Long Time"  
45 Zhivago's love  
46 Silly one  
48 Disfigure  
50 Cheery  
51 *The \_\_\_ of the Lock*  
52 Hibernia  
53 Like an omelet  
54 Be in debt  
58 The cheaper spread  
59 Actress Janice  
62 Bilko or York, e.g.  
65 Unfreeze  
66 Little bit  
67 Necessity



## Cryptography

SALLY PORTER

Each of these messages has been put into a simple substitution letter code. The substitutions are constant throughout each cipher, but change from one cipher to the next. An asterisk indicates a proper name.

**18 Sing Out**

BOATING EOAAOUCCVN BGDICHC  
WLCVBCAT WGV IVLRCN FMLAC  
HGJVLNHN PJNH CYPGT HMCLV  
LDIVGSLNOHLGYN.

**19 Revving Up**

\*LUTCH \*JUMP ADURYST DCG TYND  
UTQMCL HUTKB RTQVD  
HTUGHGFMS HUMFGUB AUDR  
FTUMDYB ADUGMLC QDYCNMGB.  
**20 Fancy Filly**  
CHVHXY PWVBY VTXYV WMGYD  
BCWVGB BKLP YNKYBGVTHD  
YNKTCHRY HB SYFYZYX CWAAYZ  
PWVD, BTZU BHXXZY BGVTD RB.

**21 Catch as Catch Can**

MBOOLPKTG WLO CRLTNLN MG  
LDJLPO TLJRNJVJOLPRFO GRLTNF  
LDYBRFROL FJLSRXLWF,  
RWSTBNRWU LTBFRHL FJZRWD  
XVOZ.

**22 Difference of Opinion**

QUYZH SQGNNY'J BGKQZQGJ  
TKSZQFRTQJ, SQGNNHCV  
PQJVGKYJ, SGNNQ HZTHJ  
TCVZTFGY SGNNJ DBTRY QVBYZJ  
MHDC.

## 17 Boys and Girls

### Logic Puzzle

PAUL R. McCLENON

"Isn't it strange that no two of us are the same age?" remarked Hope, the youngest girl, to Bob, who was not her brother. "Yes," added Art, "and no pair of siblings is more than two years apart." With these comments and the help of the additional facts below, can you match brothers (Art, Bob, Carl, and Dick) to sisters (Eileen, Fran, Grace, and Hope) and find the ages of all eight?

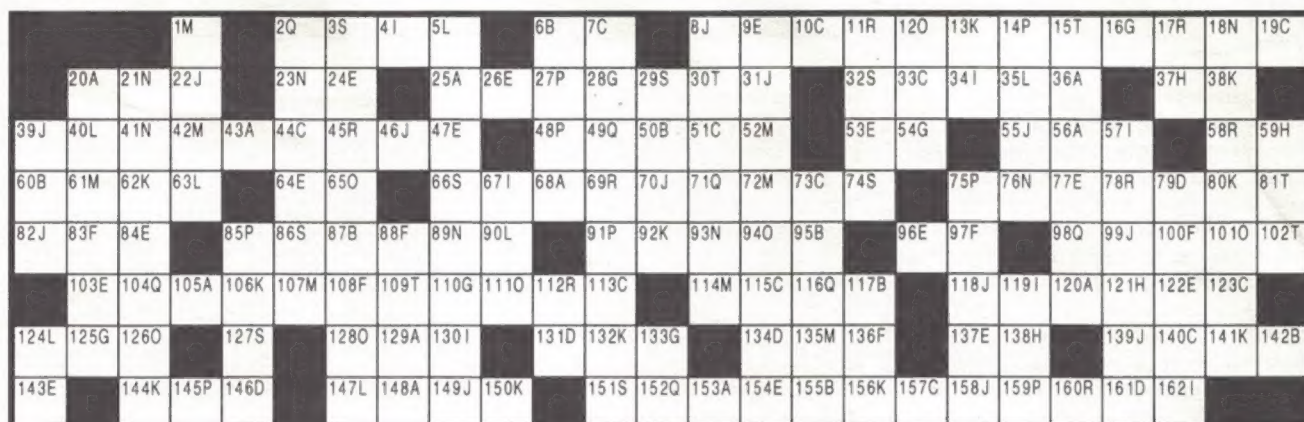
Answer, page 10

**Clues**

1. Carl is two years older than Hope's brother.
2. Dick's sister and Bob are two years apart.
3. Eileen is older than Grace.
4. Dick is three years older than Hope's brother.
5. Fran's brother and Dick are four years apart, as are Fran and Carl.
6. Art is younger than his sister.
7. Fran is 25 years old.

# 23 Acrostic Puzzle

DOROTHY PRYSE



Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading left to right. Black squares separate words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you are done, the initial letters of the words in the word list will spell the name of the author and the source of the quotation.

## Clues

## Word List

- A. "a red \_\_\_\_/glazed with rain water" (William Carlos Williams, *Spring and All*) 20 56 36 120 105 68 129 43 153 148 25
- B. Portion of an epic poem adapted for recitation 60 95 6 50 155 87 142 117
- C. Lady Godiva or Princess Anne, e.g. 73 10 33 51 157 44 123 140 115 113 7 19
- D. Puff up 131 134 146 161 79
- E. Tending to glow 77 96 53 24 103 137 64 26 122 143 9 154 84 47
- F. One of the subtractive primaries 136 97 100 108 83 88
- G. One in possession of a place 28 133 125 16 54 110
- H. Undergo 59 37 121 138
- I. Animate 57 67 119 34 4 162 130
- J. Source of pleasure 31 149 99 55 39 139 70 118 8 158 82 22 46
- K. Destroyed, vanquished 80 141 38 13 92 156 106 62 144 132 150

L. New Testament book 40 124 35 63 90 5 147

M. "Thou's met me in an \_\_\_\_" (Burns, *To a Mountain Daisy*; 2 wds.) 61 114 1 72 135 42 107 52

N. Pertaining to various green, often mottled rocks 76 41 21 93 89 23 18

O. Limp 65 101 12 128 94 111 126

P. Severe chastisement 91 145 159 48 75 27 14 85

Q. Chekhov's *The Cherry \_\_\_\_* 104 116 98 2 49 152 71

R. Light motorboat 69 78 17 45 160 112 11 58

S. District of El Caney municipality, Cuba 74 3 29 32 66 127 86 151

T. Hinder normal growth 102 15 109 30 81

## 24 How Much Rice?

### A Classic Puzzle from Early China

CHARLES B. PAINE

It may seem unbelievable, but government employees in China during the T'ang Dynasty (618-906 A.D.) had to take tests roughly equivalent to our present-day civil service examinations. The standard text for the arithmetic portion of the examination was prepared by the great Chinese mathematician, Hsia-Hou Yang. Here is one of the questions. Could you have passed this part of the government examination?

"A farmer owned 18 k'o, 7 t'ow, 5 ho of rough and unprocessed rice. [Note: A k'o, approximately equal to one bushel, was the equivalent of 10 t'ow or 100 ho.] The farmer took his rice to the miller to be exchanged for processed and milled rice at the rate of 1 k'o, 6 t'ow of processed rice for each 3 k'o of rough rice. How much processed rice did the farmer receive?"

Answer, page 10



# The Sphinx Page



The puzzles on this page are like those written years ago, before crosswords became popular, when the Sphinx was called "The Patron Saint of Puzzledom."

Each puzzle in verse contains two or more missing words to be guessed, in such forms as charades (e.g., WOO + DEN = WOODEN), letter changes (AVENUE/AVENGE), transposals (MEDICAL/DECIMAL/CLAIMED), and word deletions (SHADOW - HAD = SOW). These keywords are represented by x's and y's—one for each letter in an omitted word. When the keywords have been correctly guessed, each verse will read with proper rhyme and meter, and will express an interesting thought, situation, or story.

An anagram is an apposite rearrangement of the letters of a word, name, or familiar phrase. For example, LO, A RENT ATTEMPT is an anagram of APARTMENT TO LET.

Numbers in parentheses indicate lengths of answers. In anagrams, asterisks indicate capitalized words.

## 25 Charade (7)

My husband's a xxxx of soft, blubbery fat;  
He says that his body is constantly paining.  
I know it's his yyy that has done it, and that  
A thorough xxxxyyy will decrease his complaining.

*L. Wallis Margulies, White Plains, NY*

## 26 Charade (6)

Upon a xxx the old monk sat.  
He weighed a yyy—yes, he was fat!  
Thus, in this case,  
He fell from grace.  
The xxxyyy tore, and that was that!

*Maureen Kennerk, Hicksville, OH*

## 27 Letter Change (6)

She ate the xxxxxx (taste was mediocre),  
Then weighed herself and cried "My God, I'm fat!  
I gained three pounds"—the words appeared to choke her—  
"On just a xxyxxx piece of cake like that?"

*Philip Cohen, Aliquippa, PA*

## 28 Transposal (9, 4 5)

"You'll have to exercise each day,  
Give all caloric drinks the gate."

Such was the doctor's drastic way  
Of saying, "Shed your excess weight!"  
Result? I never thought that I'd  
So quickly xxxxxxxx my knee.  
And yet I did; I should have tried  
Those xxxx xxxxx. Woe is me!

*Carroll Mayers, Roswell, NM*

## 29 Word Deletion (9)

The blow to the yyyy made him xxxxx to the ropes;  
He knew he was done for by then.  
The referee stopped them, and there went his hopes  
Of xxxxyyyxx the title again.

*Marjorie Friedman, Buffalo, NY*

## 30 Transposal (6)

The wealthy xxxxxx quite often chose  
To turn out xxxxxx of purple prose.  
When asked why he loved xxxxxx flicks,  
He said, "It's dull out in the sticks."

*Ross Hamilton, Mental Gym-Nasties, 1976*

## 31 Homophones (2, 3; 4, 4)

(Two separate homophones are involved in this puzzle; Xx is a homophone of xxx, and the first yyyy is a homophone of the second yyyy.)

Those old-time directors were tops at their job;  
The splendor of Xx had the audience wowed.  
Likewise, that sinister yyyy in *The Blob*  
Extracted some yyyy and some xxx from the crowd.

*Gary Pisher, Rochester, NY*

## 32 Transposal (5)

To convent shrine at break of day  
With xxxxx together nuns repair;  
Mid gleaming xxxxx they kneel and pray,  
And chanted xxxxx allays each care.

*A. Cyril Pearson, The Twentieth Century Standard Puzzle Book, 1907*

## 33 Letter Change (7)

The xxxxxxx broke in my new half-slip;  
I repaired the break with a yxxxxxx clip.  
But my skirt's quite sheer, and the clip just cracked—  
You're about to see an em "bare" assing act!

*Bunny Gayle, Stamford, CT*

## Anagrams

34 LA, COCAINE'S TRADER (196)

35 OPINE HOST TRULY HAS IT (\*8 11)

36 BAT, NET, LINES (5 6)

37 TSK, I DENY—IT AIN'T ME! (8 8)

*David Shulman, New York, NY*

Do you feel the Muse? Send us an original puzzle of any type you have seen on this page, and we'll thank you with \$20 if it is used. Anagrams will be judged for appositeness, and poetic puzzles for cleverness of keywords and verse. Write "The Sphinx," The Four-Star Puzzler, 515 Madison Avenue, New York, NY 10022. Enclose a stamped return envelope if you wish a reply.

## 38 Knight's Tour Quote

PHILIP COHEN

This array of jumbled letters contains a quotation and its author. Beginning at the circled P, trace a path from one letter to another, using each letter only once, to spell the quote. Each move you make (from one letter to the next) must be that of a knight on a chessboard (i.e., two squares forward or backward and one square sideways, or one square forward or backward and two squares sideways, jumping over intervening squares). Continue moving knight-style until you have stopped on all 64 letters. Note: your completed path will not necessarily take you back to the circled P.

The quote is comprised of 11 words, of these respective lengths: 10 2 3 8 4 4 7 9 2 3 5. The author's name is 7 letters.

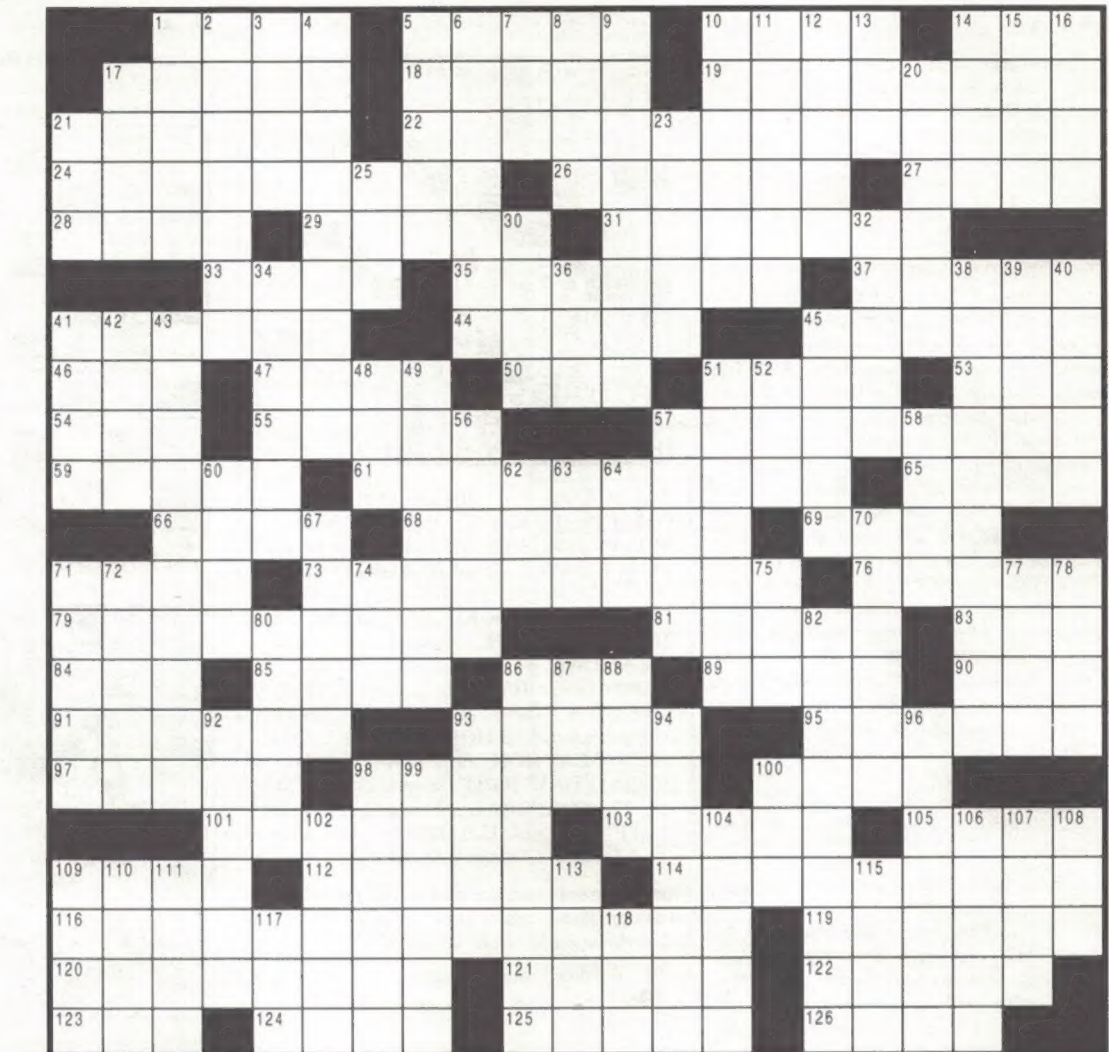
|   |   |   |   |   |   |   |   |  |  |
|---|---|---|---|---|---|---|---|--|--|
| F | O | U | R | S | T | A | R |  |  |
| N | A | E | S | P | U | I | A |  |  |
| M | G | T | A | A | T | I | H |  |  |
| H | T | T | P | P | M | N | M |  |  |
| N | E | H | E | H | S | E | M |  |  |
| E | N | I | H | Y | O | A | I |  |  |
| O | E | K | E | E | E | E | B |  |  |
| C | N | N | R | W | Y | S | M |  |  |

# 39 Suspended Animation

MERL REAGLE

## ACROSS

- 1 Fix locks?  
 5 1966 Nobelist for Literature  
 10 It debuted in Cairo in 1871  
 14 Distaff pronoun  
 17 "Skip to \_\_\_\_"  
 18 "Boop-boop" follower  
 19 See 61, 68, and 73-Across  
 21 Wearing out the carpet?  
 22 See 61, 68, and 73-Across  
 24 See 61, 68, and 73-Across  
 26 Have \_\_\_\_ cocked (listen)  
 27 Grim(m) villain  
 28 "Aha"  
 29 Founded  
 31 Droopy-eared dog  
 33 Baba au \_\_\_\_  
 35 Get back on  
 37 Rocket decelerator  
 41 Go downhill  
 44 Like *Psycho*  
 45 Tank battle?  
 46 Past  
 47 It means "within"  
 50 Words of wonder  
 51 Santiago charger?  
 53 Bird of high standing?  
 54 Melville milieu  
 55 Laughing scavenger  
 57 How not to negotiate (JFK)  
 59 Hopper or Gabler  
 61 With 68 and 73-Across, theme of this puzzle  
 65 Pay \_\_\_\_ mind (ignore)  
 66 Corn-figuration  
 68 See 61-Across  
 69 Dance standing still  
 71 Make \_\_\_\_ for it (flee)  
 73 See 61-Across  
 76 Up  
 79 Northern California city  
 81 Crescent-shaped: Prefix  
 83 Oleron, *pour exemple*  
 84 Girl's nickname  
 85 Rustler's end, often  
 86 File 13  
 89 Snerd type  
 90 Had (a fever)  
 91 Monotheist's belief



- 93 Less loony  
 95 Erred  
 97 Recruits  
 98 First name of 103-Across  
 100 Plate on an astrolabe  
 101 Conceal  
 103 "Skytrain" mastermind  
 105 Main Street trees  
 109 1975 Wimbledon winner  
 112 Getting one's goat  
 114 See 61, 68, and 73-Across  
 116 See 61, 68, and 73-Across  
 119 Logo on some cots  
 120 See 61, 68, and 73-Across  
 121 Sky blue  
 122 Thaw, in Toulouse  
 123 Jeanne d'Arc, e.g.

- 124 TWA stats.  
 125 Earthquake  
 126 He didn't go Scott-free  
**DOWN**  
 1 Wheel  
 2 Twist et al.  
 3 Military rifle  
 4 See 61, 68, and 73-Across  
 5 Cracketeers' targets  
 6 Extreme fans  
 7 Unimportant worker  
 8 Sardonic laugh  
 9 Commercial carriers?  
 10 "\_\_\_\_ as I can tell . . ."  
 11 Shoreward  
 12 Australian primitive  
 13 Kabul's land: Abbr.  
 14 Toil  
 15 Stuttgart señor

- 16 Peon of old  
 17 Cooperstown since 1979  
 20 Violin apertures  
 21 Greek penultimate  
 23 Avenge  
 25 Woolen cap  
 30 Art's last name?  
 32 \_\_\_\_ Good Feeling  
 34 TV's rustic revue  
 36 "Ridiculous!"  
 38 See 61, 68, and 73-Across  
 39 Of a Hindu god  
 40 Bolivian tin center  
 41 Preprandial command to Junior  
 42 Oh gosh, a curve!  
 43 See 61, 68, and 73-Across  
 45 Pre-IRS earnings  
 48 Leafy droplets  
 49 Working, à la Sherlock

- 51 Blush  
 52 Siouan  
 56 Brazilian macaw  
 57 Double-reeds  
 58 Automobile order?  
 60 Contrary advice  
 62 D.C. gunmen  
 63 Breath-saving abbr.  
 64 Baloney  
 67 Boston specialty  
 70 1965 hit song, "Any Way You \_\_\_\_"  
 71 Race attended by Eliza  
 72 Like Seattle  
 74 High school dance  
 75 Shorthand school sign  
 77 Jai follower  
 78 Work the bar  
 80 Surfaced  
 82 See 61, 68, and 73-Across  
 86 Final flourishes

- 87 In-between word  
 88 First name in moonwalking  
 92 What "It" must do  
 93 Take hold  
 94 Publisher's audience  
 96 Plant propagation method  
 98 Real cold  
 99 Enters data in several books  
 100 TD signaler  
 102 *Four-Star* feature, for short  
 104 DJ Casey  
 106 Drew  
 107 Mid-20th century  
 108 Twilight zone?  
 109 Nile biters?  
 110 X-marked item  
 111 "\_\_\_\_ goes!"  
 113 Hypnotist's look  
 115 Flanders river  
 117 Artificial color  
 118 To her, from Henri?

# ANSWERS

## This Issue

17 The brother-sister pairs are: Art, 19, and Hope, 20; Bob, 26, and Fran, 25; Carl, 21, and Grace, 23; Dick, 22, and Eileen, 24.

24 To simplify the computation, convert all units to ho. The desired amount of rice =  $1,875 \div 300 \times 160 = 1,000$  ho, which is equivalent to 10 k'o.

40 1. Voting themselves raises. 2. Shakespeare. 3. Iran. 4. He won 100,000 francs in a state lottery. 5. In Antarctica. 6. Sir Isaac Newton. 7. Yes. *Rival* once meant "one who uses the same brook as another." 8. "I" is Thomas Jefferson; "him" is Benjamin Franklin, Jefferson's predecessor as envoy to France. 9. All three. 10. The mosquito wins, 47 to 32. 11. The artist who gave us *Washington Crossing the Delaware*. 12. True. Since a Greek woman's "real life" was said to begin when she got married, her age began at that time. Saying she was four years old meant that she was four years married. 13. The U.S. 14. Ravel. 15. Baseball. 16. California, New York, Pennsylvania, Illinois, Ohio, Michigan, New Jersey, and Massachusetts. 17. He never did. In fact, Sweden's first "King Charles" was Charles VII. 18. Woodrow Wilson. 19. They were the first three episodes of *Star Trek*, back in 1966. 20. Cars, by about half a million.

42 The time is 8:20. The watch is inverted as well as reflected, as indicated by the position of the stem.

43 1. Ride, bride, bridge, abridge. 2. An, ran, rang, range, orange. 3. As, was, Wars, wears, swears. 4. Ate, late, elate, relate, related. 5. It, wit, with, witch, switch. 6. Rely, reply, replay. 7. Anger, manger, manager. 8. By, boy, body. 9. Sated, salted, saluted. 10. Do, doe, does, dozes, dozens. 11. An, and, wand, waned, warned. 12. Indicted, indicated, vindicated.

44 The fact that both doors were taped shut from the outside showed that the victims didn't rig the means of their own demise. They would have had to be unconscious but not yet dead when the preparations were made. The fact that Benny's wife was specifically mentioned in the "suicide" note suggests that she may have been seeking to direct suspicion away from herself.

45 John was born at 12:01 A.M. on January 1, and Jane was born at 11:59 A.M. on December 31 of the same year. Although Jane celebrates a birthday two minutes before John, she's not celebrating the same birthday.

46 A "1" will appear 62.5% of the time.

47 The statements were written in the morning.

48 The carpenter didn't cut the door too small; he cut it *too little*—that is, not enough. So it was still too big, and recutting solved the problem.

49 Wolf. The chain is: fear, fare, fair, foul (as in baseball), fowl, wolf.

## Last Issue

14 Each italicized clue is the year in which the Summer Olympics were held in the corresponding city.



15 ACROSS: 1. BILLY-THE-KID 10. OMAHA (hidden) 11. E-A-STERNE 12. M-IS-IN-FORM (& lit.) 13. HYENA (anag.) 14. N-EV-ADA 16. OLD WORLD (anag.) 18. COCK-A-TOO 20. SUN-DRY 23. TOOTH 24. POT-POUR-RI 26. O-LIVED-RAB (rev.) 27. IRISH (hidden) 28. WELL MEANING

DOWN: 2. I(VAN)S 3. L-EARNED 4. TREMO-R (metro anag.) 5. ENSEMBLE (hidden) 6. I-CES-HOW (sec rev.) 7. COMMUN(I-CAT)ION 8. IN-FERRED 9. BROAD DAYLIGHT (anag.) 15. VICTORIA 17. CORPORAL (2 mngs.) 19. ATHLETE (anag.) 21. U,T-OPIAN (piano anag.) 22. STABLE (2 mngs.) 25. REIGN ("rein")

16 Superstitions are said to stem from ignorance. Those who claim to lack any often knock on wood while saying so.

19 Balance beam gymnasts perform amazing tricks like back aerial walk-overs, lay-out landings.

20 Duck blind camouflaged with clever canvas backing conceals hunters hoping to bag canvasback ducks.

21 Ecumenical lesson: Church mice and mosque swallows alike say their prayers when hungry cats hunt.

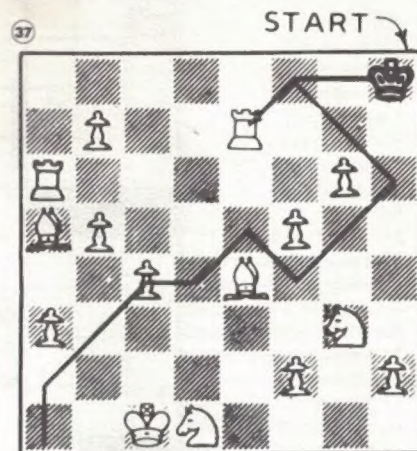
22 Gobbledygook and doublespeak proliferate in bureaucratic pronouncements, confounding and confusing unwary readers.

23 Word List: A. Tsunami B. Den mother C. Raffles D. Escamillo E. Isolation F. Saw-whet owl G. Eniwetok H. Ragamuffin I. Toccata J. Headhunt K. Ethnarch L. Larrups M. Opossum N. Saccharine O. Tattersall P. Pinfish Q. Hypothesis R. Omniscient S. Effrontery T. Bolsheviks U. Eagle Scout

Quotation: You perhaps know how it is with simple natures that fasten themselves like lichens on the stones of circumstance and weather their days to a crumbling conclusion. . . . All the rest of life is a far-off, clamorous phantasmagoria.—T(theodore) Dreiser, *The Lost Phoebe*

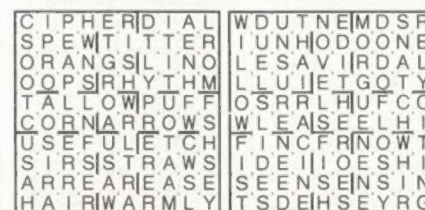
25 Hardcase/charades 26 Disco-very  
27 Star-t-ing 28 Forest/softer/foster  
29 P-i-r-ate 30 Sighed Burns/sideburns

- 31 Spying/spring 32 Super/purse  
33 Hum-drum 34 Rugged/grudge  
35 A Farewell to Arms  
36 Franklin Delano Roosevelt



39 ACROSS: 1. CIPHER (2 mngs.) 7. D(I)AL (lad rev.) 11. SP-EW (we, P.S. rev.) 12. TI(T-T)ER 13. ORANGS (anag.) 14. L-IN-O 15. OO-P-S 16. RHYTHM (rev. acronym) 17. T(ALL)OW 21. PUFF (2 mngs.) 24. CORN (2 mngs.) 25. (n)ARROWS 26. US-EFUL (fuel anag.) 29. ET(C)H (the anag.) 31. SI(R)S 32. ST(RAW)S 33. ARR-EAR 34. (c)EASE 35. HAIR (homophone) 36. WAR-M(L)Y

DOWN: 1. WILL-OW 2. DUE-L 3. U-NSURE (nurse anag.) 4. THAI (hidden) 5. NO(V)EL'S 6. EDIT (rev.) 7. M-ORGUE (Rouge anag.) 8. DO-DO 9. S-NATCH 10. (since)RELY 18. SLIDES (2 mngs.) 19. RAC(IN)E 20. HER(O)ES (sheer anag.) 22. FLOSSY (homophone) 23. CITING (homophone) 26. FIST (anag.) 27. NEE-D 28. F(in)ISH 29. NENE (hidden) 30. WHIR (homophone)



## 40 Can You Answer This?

1. Originally, our Bill of Rights was to contain 12 Amendments, but two of the proposals were not ratified. One of these would have prescribed the size of the House of Representatives. The other would have prevented Congress from doing something they've become famous for. What?

2. Heavyweight boxing champion Gene Tunney once gave a lecture course at Yale University. On what subject?

3. Before Iran was known as Persia, what was it called?

4. French artist Claude Monet became financially independent at the age of 50. How? (No, not by selling his paintings.)

5. In January of 1978, Emilio Marco Palma became the first child born ... where?

6. While a member of Parliament, this man's only recorded utterance was a request to open a window. Who was he?

7. Are the words *rival* and *river* etymologically related?

8. "I succeed him; no one could replace him." Who are "I" and "him"?

9. In 1811, DeWitt Clinton served in New York's political world. In what capacity: a) state senator, b) lieutenant governor, c) mayor of New York City?

10. Whose teeth number more—the average human's or the average mosquito's?

11. Who was Emanuel Leutze?

12. In ancient Greece, it was not uncommon for a four-year-old female to be married. True or false?

13. What country was the first to assign odd and even house numbers to opposite sides of the street?

14. One great composer referred to Maurice Ravel's *Bolero* as "seventeen minutes of orchestra without any music." Who said that?

15. When the rules for this game were first formalized, 21 was to be the winning score. Such a score today is highly unlikely. Name the game.

16. Almost half the population of the United States live in only eight of the states. Which eight?

17. Sweden's King Charles the Eighth ruled from 1448 to 1457, almost three centuries after the reign of King Charles the Seventh. How long before Charles the Seventh did Charles the Sixth rule Sweden?

18. A former U.S. President was a Ph.D. Which one?

19. What are or were "The Man Trap," "Charlie X," and "Where No Man Has Gone Before"?

20. Which are there more of in Los Angeles—people or cars? *Answers, page 10*

## 41 Out of Order

### Variety Cryptic Crossword

LISA BUSSEY

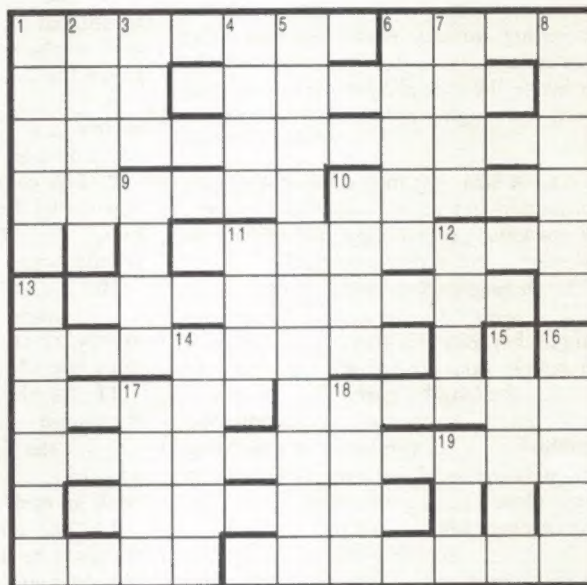
Clues for the Across words are given in random order, and with no indication of the word lengths. The entry at 5-Down (unclued) will tell you how to enter the Acrosses. Answers include two proper names.

#### ACROSS

- a Danced with Disney to the end
- b In Spain, the troll is ... rather like a troll
- c The old Poles' desires
- d Fog would be gloomier if east-bound
- e Threw to shortstop McMahon
- f Shy one trembled behind it
- g Yawning is an aspect of baby's malady
- h Desire to be in workshop owned by Dad's brother—that can't be affirmed
- i Are hosts perhaps as raucous as can be?
- j Switch on large, bright light
- k High points of Buddhism. (This is silly!)
- l To the audience, opera star is insensitive
- m Causes a letdown in d—seedy passion pit
- n Flagmaker holds the last of the flowers
- o To heckle the Secret Service is unnecessary

#### DOWN

- 1 Author: *Gold Cave* (5)
- 2 Put up on the agenda for the hearing (5)
- 3 By all means changes color if added to red (3)
- 4 Mounties carrying a collection of charts (4)



5 SEE INSTRUCTIONS

6 Stews made by untidy person—going up to eat one? (5)

7 Luau ends abruptly, about a quarter of nine, with appearance of moon (4)

8 Steers crookedly ... makes alignments (6)

9 Penalty is satisfactory (4)

10 \$1,000 is about right for the gray fur (4)

11 Fuels discovered through soil erosion (4)

12 Erecting Southern

shelter for fish (4)

13 Unduly changes political affiliation—that's wild! (6)

14 Leaving the little woman behind, dwells in valleys (5)

15 Some Britons refuse to pay (5)

16 Opinions expressed by an article appearing in mid-March (5)

17 Last member of class is able to read (4)

18 Sign me on in a hurry (4)

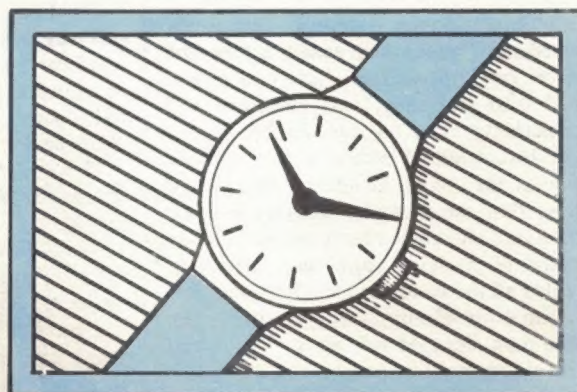
19 Vampire club (3)

## 42 Time to Reflect

MIKE SHENK

At right is an ordinary wristwatch seen in a mirror. What time is it?

*Answer, page 10*





### 43 One Word Leads to Another

GLORIA ROSENTHAL

Each missing word in the 12 sentences below contains the same letters as the preceding missing word plus one. The new letter goes on the front, on the back, or inside the preceding word to form the next; rearranging letters is unnecessary.

*Answers, page 10*

Ex.: A stray cat may occasionally cast its shadow in a royal home, but members of the lowest social caste will seldom be allowed to enter the same castle.

1. During the honeymoon train \_\_\_\_\_ with his new \_\_\_\_\_, the groom taught her how to play \_\_\_\_\_ from a thorough book, although he tried to \_\_\_\_\_ the lengthy parts.

2. \_\_\_\_\_ angry fan \_\_\_\_\_ onto the ballfield, \_\_\_\_\_ a cowbell in the losing pitcher's ear, and, as long as he was in such close \_\_\_\_\_, threw an \_\_\_\_\_ at the catcher, who missed it!

3. \_\_\_\_\_ anyone who \_\_\_\_\_ in one of the World \_\_\_\_\_ knows, a man who \_\_\_\_\_ a U.S. uniform \_\_\_\_\_ allegiance to the red, white, and blue.



### 44 Open and Shut Case, Hardcase?

#### Three-Minute Detective

ROBERT L. LIDDIL

Jephro Homer stopped Inspector Hardcase's unmarked sedan across the street from the coupe where two people had died tragically, and Hardcase slid reluctantly from the car. As he crossed the little-traveled street to the driver's side of the coupe, he spotted the garden hose that ran from the coupe's exhaust pipe into the right rear window and the strips of masking tape that effectively sealed all the windows from leaking deadly fumes or admitting life-giving oxygen. The man slumped behind the wheel had the cherry-red lips of a carbon monoxide victim, as did the young woman whose

4. "We \_\_\_\_\_ so \_\_\_\_\_ at the wedding that even the caviar didn't \_\_\_\_\_ me. But I hate to \_\_\_\_\_ this tale because I am \_\_\_\_\_ to the bride by marriage," confided the groom.

5. \_\_\_\_\_ took a great deal of \_\_\_\_\_ and skill \_\_\_\_\_ sorcery for the evil \_\_\_\_\_ in *Snow White* to \_\_\_\_\_ places with the ugly apple seller.

6. A baseball umpire can \_\_\_\_\_ on getting many a nasty \_\_\_\_\_ to a bad call seen in instant \_\_\_\_\_.

7. In \_\_\_\_\_ over the omission of the traditional \_\_\_\_\_ in the store's Christmas crèche scene, the patron demanded to see the \_\_\_\_\_.

8. "\_\_\_\_\_ the way," said the \_\_\_\_\_ at the \_\_\_\_\_ shop, "I just went on a crash diet, and my car's a wreck."

9. The cadet, having just \_\_\_\_\_ his appetite by finishing a bag of \_\_\_\_\_ peanuts, \_\_\_\_\_ the generals—and left some telltale evidence on his forehead.

10. \_\_\_\_\_ you know what a \_\_\_\_\_ while the stag peacefully \_\_\_\_\_ nearby, or are you another of the \_\_\_\_\_ of people who can't answer?

11. As the magician uttered \_\_\_\_\_ invocation \_\_\_\_\_ waved his magic \_\_\_\_\_, the light in the theater \_\_\_\_\_, and he \_\_\_\_\_ the audience, "Don't blink an eye!"

12. The courts \_\_\_\_\_ Reginald for the jewel heist since the evidence \_\_\_\_\_ that he had been in the store that day, but he was \_\_\_\_\_ when the actual thief was captured.

head lolled in the corner made by the seat-back and the door.

Inspector Hardcase took hold of a corner of the strip of tape that ran the length of the coupe's door and pulled it free from the crack between the door and the car's body, while Jephro Homer did the same on the other side. They were just opening the doors to air out the car when the ambulance arrived. Homer leaned across the woman's body and picked up a note from the front seat. He brought it around the car and handed it to Hardcase. "Too bad they thought this was the only way out," he remarked sadly.

Hardcase read: "We just can't go on this way. My wife won't give me a divorce and I can't expect Beatrice to wait forever to be properly mine. Better to die than to live apart. [signed] Benny [co-signed] Beatrice."

"I wonder how Benny's wife will take this when we break it to her," Homer mused.

"I doubt if she'll be too pleased when we start questioning her about a double murder," Hardcase answered.

How did Hardcase conclude that this was a case of murder and not the suicide it purported to be?

*Answer, page 10*



### At Wit's End

*Answers, page 10*

#### 45 Birthday Surprise

John and Jane were born in the same town in the same time zone in the same calendar year, and both celebrate their birthdays at the exact minute they were born. They both still live in the same town in which they were born, and Jane always celebrates her birthday exactly two minutes *before* John celebrates his. However, John is *older* than Jane. How can this be?—*Karen Weintraub, Yonkers, NY*

#### 46 Ones Upon a Time

In what per cent of a day does the digit "1" appear anywhere in the readout of a digital clock with hour/minutes/seconds display?—*Cal Q. Leytor, Jersey City, NJ*

#### 47 True or False?

Were the following five statements written in the morning or in the afternoon?

(A) Some of these statements are false.

(B) All of these statements are true.

(C) Only two of these statements are false.

(D) Only one of these statements is true.

(E) These statements were written in the morning.—*M.S.*

#### 48 Wooden You Know

A village carpenter undertook to make a cupboard door. When he began to put it in its place, it was too big, so he took it back to his workshop to alter it. Unfortunately, he now cut it too little. What could he do? He determined to cut it again, and it at once became a good fit. How was this done?—*A. Cyril Pearson, The Twentieth Century Standard Puzzle Book*

#### 49 Logophobia

Find an animal that many people fear by forming an anagram of a homophone of an antonym of a homophone of an anagram of the word FEAR.—*H.H.*

*Do you have an original, unpublished brain-teaser? Send it to "At Wit's End," The Four-Star Puzzler, 515 Madison Avenue, New York, NY 10022. We'll pay \$20 for each one used.*